Electronic Acknowledgement Receipt			
EFS ID:	2010433		
Application Number:	10758816		
International Application Number:			
Confirmation Number:	6583		
Title of Invention:	Ultra short high pressure gradient flow path flow field		
First Named Inventor/Applicant Name:	Michael W. Murphy		
Customer Number:	27572		
Filer:	David A. McClaughry/Pamela Langlois		
Filer Authorized By:	David A. McClaughry		
Attorney Docket Number:	8540G-000233		
Receipt Date:	25-JUL-2007		
Filing Date:	16-JAN-2004		
Time Stamp:	15:41:51		
Application Type: Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment.pdf	200472	ves	7
'		Amenament.pai	f67003da1a7335612e113b1b83aa705b 23a349d2	,	,

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	4	
	Applicant Arguments/Remarks Made in an Amendment	5	7	
Warnings:				
Information:				

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Total Files Size (in bytes):

200472

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.